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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,667	09/29/2003	Kazuya Kumazawa	Q77598	8277

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EXAMINER

JACKSON, BLANE J

ART UNIT PAPER NUMBER

2685

DATE MAILED: 01/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/671,667

Applicant(s)

KUMAZAWA ET AL.

Examiner

Blane J. Jackson

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2685

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Specification***

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Haffenden et al. (US 6,226,189).

As to claim 1, Haffenden teaches a card holding structure comprising:

A card insertion port provided in a battery holding concave portion of an internal housing (figures 3-6, card inserted into internal housing (32) at loading region (33),

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column 4, lines 46-51, space is covered by a battery (41) of mobile telephone, column 4, lines 41-45),

A slope which is provided near the card insertion port to guide the insertion of a card into the internal housing (guide ramp (39), column 4, lines 6-24),

A card connector for holding the card (figure 6, opening in the reading region (34) for a SIM card connector, column 4, lines 18-22).

As to claim 2, Haffenden teaches the internal housing is provided with a holding rib for inserting the card to a predetermined position (SIM card housing (32) includes transverse wall (43), column 4, lines 34-37).

As to claim 3, Haffenden teaches the slope is also used as a stopper (pips (37) on ramp in the loading region, column 4, lines 37-40).

As to claim 4 with respect to claim 1 or 2, Haffenden teaches the internal housing which covers the card connector has an opening (figure 5, loading region (33), column 4, lines 11-17).

As to claim 5 with respect to claim 4, Haffenden teaches the opening is located near the card in the internal housing (figures 5 and 6, loading region (33) with respect to card (40)).

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As to claim 6, Haffenden teaches a card holding structure comprising a card connector which is provided on a circuit board to hold a card and means for pressing the card against the card connector in an internal housing (figures 5 and 6, internal SIM card housing (32), connector in the reading region (34) and pressing means are the guide grooves (36), column 4, lines 5-40).

As to claim 7, Haffenden teaches a card holding structure that slides and mounts a card on a SIM card connector fixed on a board in a portable terminal (figures 5 and 6, column 4, lines 6-22) wherein

A front part of the card is held by a card holding portion provided at a front part in the card sliding direction of the SIM card connector (reading region (34) comprising guide grooves (36) and transverse wall (43), column 4, lines 18-40),

A slope that is also used as a stopper, the slope being formed by a rectangular elastic piece one end of which is fixed to a housing is provided (figure 5, card (40) shown in the loading region (33) which includes pips (37) on the guide ramp (39), column 4, lines 34-40).

As to claim 8 with respect to claim 3, Haffenden teaches the internal housing which covers the card connector has an opening (figure 6, support structure (31) has an opening for a SIM card connector in the reading region, column 4, lines 18-22).

**Conclusion**

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sakaguchi et al. (US 2002/0094841), Matthies (US 6,461,193) and Buschmann (US 2005/0255753).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Blane J. Jackson whose telephone number is (571) 272-7890. The examiner can normally be reached on Monday through Friday, 8:00 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BJJ

  
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